

## INNOVATION & ENTREPRENEURSHIP REPORT CARD

NOTE: Data provided by the Center for Innovative Technology

### Talent Pipeline

**Goal: Expand and enhance Virginia's high-quality, highly skilled workforce.**

Entrepreneurship Training	↻
High-tech Employment	➔
Knowledge Worker Migration	↓
STEM Degrees	↑
Virginia FIRST Participation	↑

### Commercialization

**Goal: Accelerate the introduction and growth of new technologies and products derived from research in Virginia.**

University Licensing	↓
University Startups	↑

STEM: Science, Technology, Engineering, and Math  
 FIRST: For Inspiration and Recognition of Science and Technology (programs to introduce six to 18-year-olds to science and technology)  
 SBIR: Federal Small Business Innovation Research grants  
 STTR: Federal Small Business Technology Transfer programs  
 IPOs: Initial public stock offerings

### Research and Development

**Goal: Increase support for the research and development activities that provide a foundation for high-tech growth.**

Corporate R&D Intensity	↑
Federal R&D Spending in Virginia	↓
Patents Filed	↑
Patents Awarded	↑
SBIR and STTR Awards	↓
State R&D Intensity	↑

### Business Dynamics

**Goal: Enhance Virginia's business climate for entrepreneurs and high-growth technology enterprises.**

Broadband Access	↑
Entrepreneurial Activity	↑
Establishment Churn	↓
Fast Growing Firms	↑
IPOs, Mergers, and Acquisitions	↑
Startups	➔

### Access to Capital

**Goal: Improve access to capital for new and expanding high-tech enterprises.**

Private Investment	↓
Public Sector Investment	➔
R&D Tax Credits	↑

### Outputs

**Goal: Accelerate technology-based capital investment and job growth.**

High-tech Export Share	↓
High-tech Job Creation Share	↓
High-tech Output Share	↑
High-tech Wages	➔
Hypergrowth Share	➔
Market Trends	↑
Workforce Educational Level	➔

Performance  
Trend

Improving ↑  
 Maintaining ➔  
 Worsening ↓

Under Development

